

Title (en)  
DATA DRIVEN CONNECTION FAULT MANAGEMENT (DDCFM) IN CFM MAINTENANCE POINTS

Title (de)  
DATENGESTEUERTES VERBINDUNGSFEHLERMANAGEMENT (DDCFM) IN CFM-WARTUNGSPUNKTEN

Title (fr)  
GESTION DE DÉFAUT DE CONNEXION GUIDÉE PAR DES DONNÉES (DDCFM) DANS DES POINTS DE MAINTENANCE DE DÉFAUT DE CONNEXION (CFM)

Publication  
**EP 2158728 B1 20140723 (EN)**

Application  
**EP 08779281 A 20080428**

Priority  

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- US 93924507 P 20070521
- US 10561008 A 20080418

Abstract (en)  
[origin: WO2008143579A2] A Connection Fault Management, CFM, maintenance point and method for providing Data Driven Connection Fault Management, DDCFM, in CFM maintenance points in a communication network. A Reflection Responder (30), an RFM Receiver (40), and a Decapsulator Responder (50) are implemented in existing CFM maintenance points. The Reflection Responder (30) selects frames to be reflected, mirrors the selected frames if a Continuation option is set and encapsulates the selected frames with Return Frame Message, RFM, OpCode. The RFM Receiver (40) sends received RFM frames to an analyzer (42) if addressed to the maintenance point and otherwise to a passive multiplexer (33). The Decapsulator Responder (50) decapsulates Send Frame Message, SFM, frames and sends decapsulated frames toward the destination specified in each frame.

IPC 8 full level  
**H04L 69/40** (2022.01)

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